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MONTHLY
BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

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APRIL 1969

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ANIMAL DISEASE AND PARASITE RESEARCH DIVISION
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POST OFFICE BOX 848
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EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
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AFRICAN SWINE FEVER

BREESE, S.S., Jr., and DeBOER, C.J.

Effect of hydroxyurea on the development of
African swine fever virus.
Amer. J. Pathol. 55(1):69-77, 1969.

PIL &
#7215

JANOWSKI, H.

Remarks on the epizootiological state, diagnostics
and control of African swine fever in Spain.
(Pol) Med. Wet. 24(6):336-339, 1968.
Bibliogr. Agr. 33(3):98(18254), 1969.

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KORN, G., and MUSSGAY, M.

Ein Fall von Eperythrozoonose suis mit differ-
entialdiagnostischer Bedeutung bei einem
Schweinepestverdacht. (A case of eperythro-
zoonosis suis and its differential diagnostic
significance in relation to suspected swine
fever.)
English summary, p. 628.

Zentralbl. Veterinärmed., Reihe B 15(6):617-630, 1968.

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SZENT-IVANYI, T.

Az afrikai sertespestis, by T. Szent-Ivanyi, and C. Laszlo.
Budapest, 59 p., 1968.

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PIL

U.S. NATIONAL COMMUNICABLE DISEASE CENTER.

Veterinary medicine in the Soviet Union.

["...summary of the 1967 'Report of Delegation
of U.S. Veterinarians to the Soviet Union...']
Includes: Veterinary education; Institutes;
African swine fever; and Foot-and-mouth disease
research and vaccine production.

CDC Vet. Pub. Health Notes, p. 1-9, March 1969.

CIRC.FILE

1. The first part of the report is a summary of the work done during the last year. It is a very good summary and gives a clear picture of the progress made. It is well written and easy to read. It is a very good summary and gives a clear picture of the progress made. It is well written and easy to read. It is a very good summary and gives a clear picture of the progress made. It is well written and easy to read.

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7. The seventh part of the report is a detailed account of the work done during the last year. It is a very good account and gives a clear picture of the progress made. It is well written and easy to read. It is a very good account and gives a clear picture of the progress made. It is well written and easy to read.

BORNA DISEASE

SCHULZ, J.A., MÜLLER, H., and LIPPMANN, R.

Untersuchungen zur Prophylaxe der Bornaschen Krankheit bei Schafen mittels aktiver Immunisierung. (Investigations into the prophylaxis of Borna disease of sheep by active immunization.)

English summary, p. 582.

Arch. Exp. Veterinärmed. 22(3):571-583, 1968.

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BOVINE MAMMILLITIS

RWEYEMAMU, M.M., OSBORNE, A.D., and JOHNSON, R.H.

Observations on the histopathology of bovine herpes mammillitis.

Res. Vet. Sci. 10(2):203-207, 1969.

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CAPRINE PLEUROPNEUMONIA

JONAS, A.M., and BARBER, T.L.

Mycoplasma mycoides var. capri isolated from a goat in Connecticut.

J. Infec. Dis. 119(2):126-131, 1969.

PIL

RAZIN, S.

Mycoplasma taxonomy studied by electrophoresis of cell proteins.

J. Bacteriol. 96(3):687-694, 1968.

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CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

JONAS, A.M., and BARBER, T.L.

Mycoplasma mycoides var. capri isolated from a goat in Connecticut.

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LOOSMORE, R.M.

Hazards to health.

[Pres. at the R.A.S.E. Conference on "Sheep Indoors", February 18, 1969.]

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Mycoplasma taxonomy studied by electrophoresis of cell proteins.

J. Bacteriol. 96(3):687-694, 1968.

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CONTAGIOUS BOVINE PLEUROPNEUMONIA

JONAS, A.M., and BARBER, T.L.

Mycoplasma mycoides var. capri isolated from a goat in Connecticut.

J. Infec. Dis. 119(2):126-131, 1969.

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RAZIN, S.

Mycoplasma taxonomy studied by electrophoresis of cell proteins.

J. Bacteriol. 96(3):687-694, 1968.

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CONTAGIOUS BOVINE PLEUROPNEUMONIA

TRZENSCHIK, U., and others.*

Antimicrobielle Eigenschaften der Sanicula-Saponine. (Antimicrobial properties of Sanicula saponins.)

["...by the leaf saponin which also had a blocking effect on Mycoplasma mycoides."]

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Biol. Abstr. 50(4):2013(21093), 1969.

*R. Przyborowski, K. Hiller, and B. Linzer.

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CONTAGIOUS ECTHYMA OF SHEEP

SPRADBROW, P.B., and FRANCIS, J.

Electron microscopy as an aid to the rapid identification of animal viruses.

Vet. Rec. 84(10):244-246, 1969.

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DUCK PLAGUE

HITCHNER, S.B.

Duck virus enteritis detected in two more states.

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J. Amer. Vet. Med. Ass. 154(6):724-725, 1969.

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PUERNELL, R.E., and JOYNER, L.P.

The development of Theileria parva in the salivary glands of the tick, Rhipicephalus appendiculatus.

Parasitology 58:725-732, 1968.

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Serological studies on Theileria parva infection in cattle.

Z. Tropenmed. Parasit. 19:316-329, 1968(G.e.).

Vet. Bull. 39(2):101(584), 1969.

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Versuch einer epizootologischen Untersuchung über das Ostküstenfieber der Rinder mit serologischen Methoden. (Serological studies on the epizootiology of East Coast fever in cattle.)

English summary, p. 10.

Berlin. München. Tierärztl. Wochenschr. 82(1): 6-10, 1969.

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FOOT-AND-MOUTH DISEASE

ASCIONE, R., and ARLINGHAUS, R.B.

Isolation, activity and template response of baby hamster kidney (BHK) polyribosomes.

Fed. Proc. 28(2):433(993), 1969.

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FOOT-AND-MOUTH DISEASE

BAYRAMOGLU, O., UNLULEBLEBICI, N., and GIRARD, H.C.

Duration of consecutive immunity as a result
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prepared with 10 and 25 milligrams of saponin.
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The status of disease in Rhodesian wildlife.

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The differing specificity of 19S and 7S antibodies
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Fed. Proc. 28(2):429(966), 1969.

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Report to the Government of India on a follow-up
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GIZITDINOV, N.N., VOVK, V.I., and MILOVIDOVA, F.A.

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aus neurotropem Maul-und-Klauenseuche-Virus
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English summary, p. 497.

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disease vaccines.

Res. Vet. Sci. 10(2):109-120, 1969.

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Editeurs: Fondation Merieux [et] Expansion Scientifique.
Contents.—v.1. Le virus aphteux. v.2. La fievre aphteuse spontanee. v.3. La lutte anti-aphteuse.

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(Continuous low pressure dialysis for concentration of biopolymers. Concentration of suspensions of foot and mouth disease (FMD)-virus.)
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(Sp) Rev. Nac. Agr. 62(754):30-31, 1968.
[Meat and livestock trade in Colombia.]

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Interferentsiya v t'kanni kulturi mezhdu virusa na chumata po svinete i nyakoi kheterolozhni virusi.
(Interference in tissue cultures between the swine fever virus and certain heterologous viruses.)
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Vet. Med. Nauki 5(1):23-32, 1968.
Biol. Abstr. 50(4):1983(20787), 1969.

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[Foot-and-mouth disease in man, p. 830 and 832.]
Vet. Bull. 38(12):829-833, 1968.

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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Journal of Management Education 30(6)

FOOT-AND-MOUTH DISEASE

PODGURNIAK, Z.

Pathological lesions in the European bison caused
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In: Proc. 2d Symp. Mammal Sect. Pol. Zool. Soc.:
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Acta Theriol. 12(19/35):445-452, 1967(Pol.sum.).

Biol. Abstr. 50(4):1984(20800), 1969.

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Interferon and interferon-like inhibitors of
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Modification of foot-and-mouth disease viruses
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Amer. J. Vet. Res. 30(4):591-603, 1969.

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Preparation and control of variant sera to type O
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*Yu.F. Neesterova, M.A. Pavlova, and N.S. Maslova.

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Electron microscopy as an aid to the rapid
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Vet. Rec. 84(10):244-246, 1969.

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TERTYSHNIK, V.I., ANTONOV, V.S., and PROKHOROVA, N.A.

Nitrogen metabolism in guinea-pigs with the
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Veterinariya, Kiev No. 14 pp. 16-19, 1967(R.).

Vet. Bull. 38(12):853(4979), 1968.

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TOLSTOVA-PARIISKAYA, N.G., and others.*

Clinical signs and pathomorphology of complications
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(Rus) Veterinariya 45(5):27-30, 1968.

Bibliogr. Agr. 33(2):89(10500), 1969.

*A.M. Scheglov, V.I. Sachkov, and M.I. Bazikalo.

PIL

1. The first of these is the fact that the
2. Government has not yet decided whether or not
3. to grant the request for a full and complete
4. investigation of the activities of the
5. various groups and individuals who are
6. active in the field of civil liberties.
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52. investigation of the activities of the
53. various groups and individuals who are
54. active in the field of civil liberties.

FOOT-AND-MOUTH DISEASE

TOLSTYAK, I.E., and others.*

Field trial on cattle of UNIEV crystal violet vaccine prepared from lapinized foot and mouth disease virus.

Veterinariya, Kiev No. 14 pp. 3-8, 1967(R.).

Vet. Bull. 38(12):853(4981), 1968.

*V.I. Rotov, A.A. Omelaenko, M.D. Bakumenko,
N.P. Chechetkina, P.A. Konozenko, and N.N. Tutov.

PIL

U.S. NATIONAL COMMUNICABLE DISEASE CENTER.

Veterinary medicine in the Soviet Union.

["...summary of the 1967 Report of Delegation
of U.S. Veterinarians to the Soviet Union..."]

In ludes: Veterinary education; Institutes;
African swine fever; and Foot-and-mouth disease
research and vaccine production.

CDC Vet. Pub. Health Notes, p. 1-9, March 1969.

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Transfer RNA methylation alterations in baby
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disease virus infection.

Fed. Proc. 28(2):911(3677), 1969.

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VETTERLEIN, W.

Elektronenmikroskopische Frühveränderungen in
der Herz- und Skelettmuskulatur des
Meerschweinchens nach Infektion mit Maul-
und Klauenseuche. (Early electron micro-
scopical changes in the heart and skeletal
musculature of the guinea-pig after infection
with foot and mouth disease.)

English summary, p. 743.

Arch. Exp. Veterinärmed. 22(4):733-745, 1968.

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VETTERLEIN, W., and DORN, A.

Der submikroskopische Nachweis der Phosphorylase
im Skelettmuskel des Meerschweinchens nach
Infektion mit dem Virus der Maul- und
Klauenseuche. (The sub-microscopic detection
of phosphorylase in the skeletal musculature
of the guinea-pig after infection with foot
and mouth disease virus.)

Arch. Exp. Veterinärmed. 22(4):851-854, 1968.

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WAGNER, G.G., and others.*

Immunological and physical characterization of
foot-and-mouth disease virus concentrated
by polyethylene glycol precipitation.

Fed. Proc. 28(2):429(965), 1969.

*J.L. Card, K.M. Cowan, and J.H. Graves.

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FOOT-AND-MOUTH DISEASE

WITTMANN, G., and BAUER, K.

Örtliche Reaktionen nach der Impfung von Schweinen mit Maul-und Klauenseuche (MKS)-Vakzinen, die Freund'sches Adjuvans enthalten. (Local reactions after inoculation of pigs with vaccine for foot and mouth containing Freund's adjuvans.)

English summary, p. 4.

Berlin. München. Tierärztl. Wochenschr. 82(1):
2-4, 1969.

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FOWL PLAGUE

BECHT, H.

Induction of an arginine-rich component during infection with influenza virus.

J. Gen. Virol. 4(2):215-220, 1969.

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RINDERPEST

BANSAL, R.P., CHAWLA, S.K., and SHARMA, G.L.

Biological assay of virus contents of tissues of rabbits infected with lapinised rinderpest virus.

Indian J. Vet. Sci. Anim. Husb. 38(3):374-378, 1968.

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BANSAL, R.P., and SHARMA, G.L.

Susceptibility of European Zebu crossbred cattle to lapinised rinderpest vaccine.

Indian J. Vet. Sci. Anim. Husb. 38(3):379-383, 1968.

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DAILY NATION (Kenya).

Britain helps Sudan campaign.

["...of tissue culture rinderpest vaccine for use in a joint rinderpest eradication..."]

Daily Nat., March 13, 1969.

#8213/1

EAST AFRICAN STANDARD (Kenya).

["...as a grant to buy 10,000,000 doses of tissue culture rinderpest vaccine. ..."]

East Afr. Stand., March 13, 1969.

#8213/2

SPRADBROW, P.B., and FRANCIS, J.

Electron microscopy as an aid to the rapid identification of animal viruses.

Vet. Rec. 84(10):244-246, 1969.

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SCRAPIE

FIELD, E.J.

A study of body, adrenal and putuitary weight changes in mouse scrapie with a note on neurosecretory activity.

Res. Vet. Sci. 10(2):151-155, 1969.

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Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: a control group (CG) and an experimental group (EG). The CG was exposed to a control environment (CE) and the EG was exposed to an experimental environment (EE). The EE was designed to simulate a real-world environment with various obstacles and a target. The subjects were required to navigate through the EE and reach the target. The results of the experiment are shown in the table below.

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1. The above information was obtained from the files of the FBI, New York Office, and is being furnished to you for your information.

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